

Amendments to the Specification:

Please amend the paragraph beginning at page 4, line 8 as follows:

In accordance with the present invention, a location validation check is performed in access points for autonomic reconfiguration of access point physical locations. Figure 2 illustrates a block diagram of an access point capable of self-directed location validation in accordance with a preferred embodiment of the present invention. As shown, an access point includes a processing unit 200 coupled to a wireless local area network interface unit (WLAN) 202 and coupled to a local area network interface unit (LAN) 204. A controller 206 interacts with the processing unit 200 and controls transmit and receive FIFOs 208 and 210 for data flow to/from an RF transceiver 212 interfacing via an antenna 214 with the wireless network. Similarly, controller 216 interacts with processing unit 200 and controls receive and transmit FIFOs 218 and 220 for data flow to/from an Ethernet network via the physical layer unit 222. The processing unit 200 includes a microprocessor 224 coupled to an interface flow control unit 226 which interacts with the WLAN 202 and LAN 204. The microprocessor 224 is further coupled to memory 228 and program storage 230. In addition to the typical activities associated with access points, the processing unit 200 ~~perform~~ performs a location validation check for autonomic reconfiguration of its physical location at predetermined intervals, such as once per day, via program instructions stored on a suitable computer readable medium (e.g., program storage 230), in a preferred embodiment of the present invention.

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